

## ABSTRACT

A porous body is a calcium phosphates sintered body having a number of substantially globular pores 1. A porosity is not less than 55% and not more than 85%, and simultaneously, and a mean pore diameter is not less than 50  $\mu$  m and not more than 800  $\mu$  m. A pore 11 having a size larger than the mean pore diameter has at least three communicating pores 2 having a diameter of not less than 5  $\mu$  m, on the average, and simultaneously, a pore having at least the three communicating pores 2 has at least one communicating pore 2 having a diameter of not less than 25  $\mu$  m, on the average. The total opening area of the communicating pore 2 which is possessed by the pore 11 having a size larger than the mean pore diameter occupies the ratio of not more than 50% of the pore surface area. In a dry state, it is possible to wet the whole the porous body by dropping water and blood.

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